

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-9 (Cancelled).

10. (New) A method of manufacturing a product of processed wheat, barley, oat, or rye, the method comprising:

soaking a seed of wheat, barley, oat or rye in water; and

freeze-drying the seed of wheat, barley, oat or rye after soaking without germinating the seed of wheat, barley, oat or rye in water.

11. (New) The method as claimed in Claim 10, further comprising draining the water off the seed of wheat, barley, oat or rye soaked in the water, and repeating the soaking and draining-off operations, prior to freeze drying.

12. (New) A product of processed wheat, barley, oat, or rye, obtained by the method as claimed in Claim 10.

13. (New) A product of processed wheat, barley, oat, or rye, obtained by the method of Claim 11.

14. (New) A food product comprising the product of Claim 12.

15. (New) A food product comprising the product of Claim 13.

16. (New) A method, comprising soaking a seed of wheat, barley, oat, or rye in water at temperature of 25°C - 65° C without germinating the seed to thereby extract at least one amino acid from the seed into the water and thereby provide an extraction solution.

17. (New) An extraction solution obtained by the method of Claim 16.

18. (New) A food product comprising the extraction solution of Claim 17.

19. (New) The method as claimed in Claim 10, wherein the seed is a seed of wheat.

20. (New) The method as claimed in Claim 10, wherein the seed is a seed of barley.

21. (New) The method as claimed in Claim 10, wherein the seed is a seed of oat.

22. (New) The method as claimed in Claim 10, wherein the seed is a seed of rye.

23. (New) The method as claimed in Claim 16, wherein the seed is a seed of wheat.

24. (New) The method as claimed in Claim 16, wherein the seed is a seed of barley.

25. (New) The method as claimed in Claim 16, wherein the seed is a seed of oat.

26. (New) The method as claimed in Claim 16, wherein the seed is a seed of rye.